

Aeronautics Educator Guide			
2005 Science			
Content Standards			
Alaska Science			
Grades K-12			
Activity/Lesson	State	Standards	
Air Engines (12-16)	AK	SCI.K-12.G.3	develop an understanding that scientific knowledge is ongoing and subject to change as new evidence becomes available through experimental and/or observational confirmation(s); and
Dunked Napkin (17-22)	AK	SCI.K-12.G.2	develop an understanding that the advancement of scientific knowledge embraces innovation and requires empirical evidence, repeatable investigations, logical arguments, and critical review in striving for the best possible explanations of the natural world;
Dunked Napkin (17-22)	AK	SCI.K-12.G.3	develop an understanding that scientific knowledge is ongoing and subject to change as new evidence becomes available through experimental and/or observational confirmation(s); and
Paper Bag Mask (23-28)	AK	SCI.K-12.A.3	develop an understanding that culture, local knowledge, history, and interaction with the environment contribute to the development of scientific knowledge, and local applications provide opportunity for understanding scientific concepts and global issues.
Paper Bag Mask (23-28)	AK	SCI.K-12.F.3	develop an understanding of the importance of recording and validating cultural knowledge.
Paper Bag Mask (23-28)	AK	SCI.K-12.G.3	develop an understanding that scientific knowledge is ongoing and subject to change as new evidence becomes available through experimental and/or observational confirmation(s); and
Wind in Your Socks) (29-35)	AK	SCI.K-12.G.3	develop an understanding that scientific knowledge is ongoing and subject to change as new evidence becomes available through experimental and/or observational confirmation(s); and